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TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/227,687B

DATE: 10/15/2001

TIME: 13:23:55

Input Set : A:\1592.1050-003 seq listing.txt

Output Set: N:\CRF3\10152001\I227687B.raw

#20

ENTERED

4 <110> APPLICANT: Tally, Francis P.
 5 Tao, Jianshi
 6 Wendler, Philip A.
 7 Connelly, Gene
 8 Gallant, Paul L.
 10 <120> TITLE OF INVENTION: Methods for Identifying Validated Target
 11 and Assay Combinations for Drug Development
 15 <130> FILE REFERENCE: CPI98-03p9MA
 17 <140> CURRENT APPLICATION NUMBER: 09/227,687B
 18 <141> CURRENT FILING DATE: 1999-01-08
 20 <150> PRIOR APPLICATION NUMBER: 60/070,965
 21 <151> PRIOR FILING DATE: 1998-01-09
 23 <150> PRIOR APPLICATION NUMBER: 60/076,638
 24 <151> PRIOR FILING DATE: 1998-03-03
 26 <150> PRIOR APPLICATION NUMBER: 60/081,753
 27 <151> PRIOR FILING DATE: 1998-04-14
 29 <150> PRIOR APPLICATION NUMBER: 60/085,844
 30 <151> PRIOR FILING DATE: 1998-05-18
 32 <150> PRIOR APPLICATION NUMBER: 60/089,828
 33 <151> PRIOR FILING DATE: 1998-06-19
 35 <150> PRIOR APPLICATION NUMBER: 60/094,698
 36 <151> PRIOR FILING DATE: 1998-07-30
 38 <150> PRIOR APPLICATION NUMBER: 60/100,211
 39 <151> PRIOR FILING DATE: 1998-09-14
 41 <150> PRIOR APPLICATION NUMBER: 60/101,718
 42 <151> PRIOR FILING DATE: 1998-09-24
 44 <150> PRIOR APPLICATION NUMBER: 60/107,751
 45 <151> PRIOR FILING DATE: 1998-11-10
 47 <160> NUMBER OF SEQ ID NOS: 18
 49 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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 52 <211> LENGTH: 15
 53 <212> TYPE: PRT
 54 <213> ORGANISM: Artificial Sequence
 56 <220> FEATURE:
 57 <223> OTHER INFORMATION: Synthetic
 59 <400> SEQUENCE: 1
 60 Ser Arg Asp Trp Gly Phe Trp Asp Trp Gly Val Asp Arg Ser
 61 1 5 10
 62 Arg
 63 15
 66 <210> SEQ ID NO: 2
 67 <211> LENGTH: 16
 68 <212> TYPE: PRT
 69 <213> ORGANISM: Artificial Sequence
 71 <220> FEATURE:
 72 <223> OTHER INFORMATION: Synthetic

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74 <400> SEQUENCE: 2
75 Ser Arg Asp Trp Gly Phe Trp Arg Leu Pro Glu Ser Met Ala Ser Arg
76 1 5 10 15
79 <210> SEQ ID NO: 3
80 <211> LENGTH: 15
81 <212> TYPE: PRT
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Synthetic
87 <400> SEQUENCE: 3
88 Ser Arg Glu Trp His Phe Trp Arg Asp Tyr Asn Pro Thr Ser Arg
89 1 5 10 15
92 <210> SEQ ID NO: 4
93 <211> LENGTH: 15
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Synthetic
100 <400> SEQUENCE: 4
101 Ser Ser Glu Arg Gly Ser Gly Asp Arg Gly Glu Lys Gly Ser Arg
102 1 5 10 15
105 <210> SEQ ID NO: 5
106 <211> LENGTH: 43
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: PCR Primer
113 <400> SEQUENCE: 5
114 ccaacaacat atgtcccgtg aatggcactt ctggcgtgac tac 43
116 <210> SEQ ID NO: 6
117 <211> LENGTH: 57
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: PCR Primer
124 <400> SEQUENCE: 6
125 ttctggcgtg actacaacc gacctcccgt gggggtggag gcatgtcccc tatacta 57
127 <210> SEQ ID NO: 7
128 <211> LENGTH: 32
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: PCR Primer
135 <400> SEQUENCE: 7
136 agttgaattc ttaatccgat tttggaggat gg 32
138 <210> SEQ ID NO: 8
139 <211> LENGTH: 28
140 <212> TYPE: DNA
141 <213> ORGANISM: Artificial Sequence

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143 <220> FEATURE:
144 <223> OTHER INFORMATION: PCR Primer ✓
146 <400> SEQUENCE: 8
147 caaggtaccc atgtcccgtg aatggcac 28
149 <210> SEQ ID NO: 9
150 <211> LENGTH: 31
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: PCR Primer ✓
157 <400> SEQUENCE: 9
158 cgcggatcct taatccgatt ttggaggatg g 31
160 <210> SEQ ID NO: 10
161 <211> LENGTH: 31
162 <212> TYPE: DNA
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: PCR Primer ✓
168 <400> SEQUENCE: 10
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172 <211> LENGTH: 33
173 <212> TYPE: DNA
174 <213> ORGANISM: Artificial Sequence
176 <220> FEATURE:
177 <223> OTHER INFORMATION: PCR Primer ✓
179 <400> SEQUENCE: 11
180 aatcgtaagc ttttatttta agttatcata ttt 33
182 <210> SEQ ID NO: 12
183 <211> LENGTH: 12
184 <212> TYPE: PRT
185 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
188 <223> OTHER INFORMATION: Synthetic ✓
190 <400> SEQUENCE: 12
191 Asp Pro Asn Thr Trp Gln Leu Arg Trp Pro Met His
192 1 5 10
195 <210> SEQ ID NO: 13
196 <211> LENGTH: 12
197 <212> TYPE: PRT
198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
201 <223> OTHER INFORMATION: Synthetic ✓
203 <400> SEQUENCE: 13
204 Met Trp Asp Leu Pro Tyr Ile Trp Ser Arg Pro Val
205 1 5 10
208 <210> SEQ ID NO: 14
209 <211> LENGTH: 12
210 <212> TYPE: PRT

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211 <213> ORGANISM: Artificial Sequence
 213 <220> FEATURE:
 214 <223> OTHER INFORMATION: Synthetic ✓
 216 <400> SEQUENCE: 14
 217 Ala Asp Thr Leu Asn Trp Tyr Tyr Tyr Ala Ser Trp
 218 1 5 10
 221 <210> SEQ ID NO: 15
 222 <211> LENGTH: 12
 223 <212> TYPE: PRT
 224 <213> ORGANISM: Artificial Sequence
 226 <220> FEATURE:
 227 <223> OTHER INFORMATION: Synthetic ✓
 229 <400> SEQUENCE: 15
 230 Ala Asn Asn Leu Ser Thr Met Lys Lys Leu Lys Gln
 231 1 5 10
 234 <210> SEQ ID NO: 16
 235 <211> LENGTH: 22
 236 <212> TYPE: PRT
 237 <213> ORGANISM: Artificial Sequence
 239 <220> FEATURE:
 240 <223> OTHER INFORMATION: Synthetic ✓
 242 <400> SEQUENCE: 16
 243 Ser Arg Glu Trp His Phe Trp Arg Asp Tyr Asn Pro Thr Ser Arg Gly
 244 1 5 10 15
 245 Gly Lys Phe Ile Thr Cys
 246 20
 249 <210> SEQ ID NO: 17
 250 <211> LENGTH: 19
 251 <212> TYPE: PRT
 252 <213> ORGANISM: Artificial Sequence ✓
 254 <220> FEATURE:
 255 <223> OTHER INFORMATION: Synthetic ✓
 257 <400> SEQUENCE: 17
 258 Asp Pro Asn Thr Trp Gln Leu Arg Trp Pro Met His Gly Gly Lys Phe
 259 1 5 10 15
 260 Ile Thr Cys
 264 <210> SEQ ID NO: 18
 265 <211> LENGTH: 4
 266 <212> TYPE: PRT
 267 <213> ORGANISM: Artificial Sequence ✓
 269 <220> FEATURE:
 270 <223> OTHER INFORMATION: linker peptide ✓
 272 <400> SEQUENCE: 18
 273 Glu Gly Gly Gly
 274 1

VERIFICATION SUMMARY

DATE: 10/15/2001

PATENT APPLICATION: US/09/227,687B

TIME: 13:23:56

Input Set *: A:\1592.1050-003 seq listing.txt

Output Set: N:\CRF3\10152001\I227687B.raw